DOCUMENT RESUME

ED 264 248 TM 850 470

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TITLE	1984 College Board Tests. [Maine] State Test Summary Report.
INSTITUTION	Maine State Dept. of Educational and Cultural Services, Augusta.
PUB DATE	Sep 84
NOTE	21p.; Contains small print.
PUB TYPE	Reports - Research/Technical (143) -- Statistical Data (110)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	*Achievement Tests; *College Bound Students; *College Entrance Examinations; Higher Education; High Schools; High School Seniors; Mathematics Tests; National Norms; *Scores; Sex Differences; *State Norms; Student Characteristics; Student Educational Objectives; Test Norms; Trend Analysis; Verbal Tests
IDENTIFIERS	*Maine; New England; *Scholastic Aptitude Test; Test Score Decline; United States

ABSTRACT

Data are summarized for results of the Scholastic Aptitude Test (SAT) and achievement tests administered to high school seniors in Maine during 1984. Results are compared for the state of Maine, New England, and the United States. Trends are noted for the SAT from 1964 to 1984, and for the mathematics, verbal, and achievement tests from 1980 to 1984. The summary indicates that forty-six per cent of Maine high school graduating seniors took the SAT. The average scores are 429, verbal (3 points above the national average and 3 points below the New England average) and 463, mathematics (8 points below the national average and 5 points below the New England average). The most frequently administered achievement tests are noted: English composition, mathematics level I, American history, and biology. Generally, each student taking achievement tests takes three achievement tests, and has higher than average SAT scores. An increase in eleven out of thirteen achievement test scores is shown, from 1980 to 1984. A two-year comparison of national, New England, and Maine college-bound seniors includes summary data on high school grades, parental income, plans to apply for financial aid, and degree goals. A five-year comparison also includes minority status, years of high school subjects studied, and intended college field of study. SAT and achievement test data are also presented for eight regional areas of Maine. (GDC)

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1984 College Board Tests

State Test Summary Report

(1) Scholastic Aptitude Test (SAT)

1984 Maine, New England, National SAT Review

1964 - 1984 Maine and National SAT Review

1980 - 1984 Verbal Score Distributions: Maine, New England, Nation

1980 - 1984 Math Score Distributions: Maine, New England, Nation

(2) Achievement Test (ACH)

1984 Maine and National ACH Review

1980 - 1984 Achievement Test Review: Maine, New England, Nation

1980 - 1984 Achievement Test Score Distbutions: Maine, New England, Nation

(3) College Bound Seniors, Two Year Comparison: Maine, New England, Nation

(4) College Bound Seniors, Five Year Comparison: Maine, New England, Nation

(5) Maine County/Regional 1981 - 1984 SAT and ACH Review

(6) Other Maine 1984 College Board Test Data

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September, 1984

Introduction

This report contains College Board test data for Maine 1984 graduating seniors in three areas: (1) Scholastic Aptitude Test (SAT); (2) Achievement Test (ACH); and (3) other educational data. The test data and information relates to one segment of Maine's secondary school student population and that is the college-bound graduating 1984 seniors and those students normally enrolled in a college preparatory course of study. The information as presented should prove beneficial to Maine educators in preparation of their individual school test reports and to better assist them in further refining and developing their curriculums to reflect the needs of students as shown by this test data.

Scholastic Aptitude Test (SAT) Data -

1. 1984 Maine, New England, and National Scholastic Aptitude Test (SAT) Data -

	Maine Average			New England Average	National Average
	Male	Female	Total		
Verbal	432	427	429	432	426
Math	487	440	463	468	471

2. SAT - Verbal Subscores - Reading Comprehension and Vocabulary Test Data -

	Maine Average	New England Average	National Average
Reading Comprehension	43.0	43.1	42.8
Vocabulary	43.1	43.5	42.6

3. Test of Standard Written English Data -

	Maine Average	New England Average	National Average
Average Test Scores	43.4	43.2	42.6

4. Number of Maine Students Taking SAT Tests -

7,854 Maine students took the 1984 SAT Test, Reading Comprehension and Vocabulary Test, and Test of Standard Written English. The number of Maine 1984 high school graduates was 16,986 and data shows that 46% of Maine 1984 graduates took the 1984 College Board exams.

5. Summary of 1984 SAT Test Data -

- Maine Verbal SAT scores are 3 points above the national average and 3 points below the New England average.
- Maine Math SAT scores are 8 points below the national average and 5 points below the New England average.
- Maine average verbal score increased by 2 points over 1983 and the average math score declined 1 point over 1983. The average math score for females declined 4 points from 1983 and increased by 1 point for males during this period. The decline in the total math score is due primarily to the decline in the scores of females.
- Maine SAT Verbal Reading Comprehension and Vocabulary subscores are consistent with the New England and national averages.
- Maine average scores are consistent with the New England and national averages on the Test of Standard Written English.
- 46% of Maine 1984 seniors took the SAT in comparison with 34% of the graduates nationally. Maine's test taking population does not coincide with the national numbers of test-takers and the percentage difference is a significant factor in Maine students overall performance.

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SAT SCORE AVERAGES 1964 - 1984: NATIONAL AND MAINE DATA

National Data				Maine Data			
YEAR	# TAKING TESTS	VERBAL	MATH	YEAR	# TAKING TESTS	VERBAL	MATH
				PLEASE NOTE THAT STATE DATA WAS NOT			
1964	376,900	475	498	COLLECTED BY EDUCATIONAL TESTING			
1965	469,700	473	496	SERVICE (ETS) UNTIL 1972, THUS MEAN			
1966	564,300	471	496	SCORES ARE NOT AVAILABLE FOR MAINE			
1967	716,400	466	492	DURING THIS PERIOD.			
1968	802,600	466	492				
1969	933,200	463	492				
1970	1,164,000	460	488				
1971	1,361,400	455	488				
1972	1,381,400	453	484	1972	7,678	451	480
1973	1,014,853	445	481	1973	7,424	441	481
1974	985,239	444	480	1974	7,190	441	477
1975	996,428	434	472	1975	7,227	437	471
1976	999,809	431	472	1976	7,459	437	476
1977	979,396	429	470	1977	7,541	431	471
1978	989,185	429	468	1978	7,359	429	467
1979	991,617	427	467	1979	7,827	430	468
1980	991,245	424	466	1980	7,904	427	467
1981	994,046	424	466	1981	8,127	426	465
1982	988,270	426	467	1982	7,898	427	463
1983	962,542	425	468	1983	7,968	427	464
1984	964,684	426	471	1984	7,854	429	463

SUMMARY:

Verbal SAT Averages:

(a) From 1964-1984, Verbal average scores have declined 49 points at the national level. Maine SAT averages were not made available until 1972.

(b) From 1974-1984, Verbal average scores have declined 18 points at the national level. Maine averages declined 12 points during this period.

(c) The largest yearly decline at the national level was in 1975 with a 10 point decline and at the state level in 1973 with a 10 point decline.

Math SAT Averages:

(a) From 1964-1984, Math average scores have declined 27 points at the national level. Maine Math average scores were not available until 1972.

(b) From 1974-1984, Math average scores declined 9 points at the national level. Maine averages declined 14 points during this period.

(c) The largest yearly decline at the national level was in 1975 with an 8 point decline and at the state level in 1977 with a 5 point decline.

(d) Both Maine and national math average scores have been consistently higher than verbal scores.

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MAINE, NEW ENGLAND, NATIONAL SCHOLASTIC APTITUDE TEST (SAT) - VERBAL SCORE DISTRIBUTIONS: 1980-1984

SCORE RANGE	1980			1981			1982			1983			1984		
	Maine	New England	National	Maine	New England	National	Maine	New England	National	Maine	New England	National	Maine	New England	National
750-800	5	269	1,892	11	252	2,041	8	195	1,479	9	230	1,756	11	165	1,588
700-749	47	1,061	8,562	49	972	8,221	40	809	6,761	48	914	7,372	45	897	7,804
650-699	119	2,115	18,565	143	2,290	19,633	132	2,507	20,996	120	2,159	18,280	118	2,407	19,320
600-649	283	5,012	42,344	286	4,480	39,717	290	4,847	41,212	256	4,748	38,884	273	5,101	41,767
550-599	593	8,232	71,698	484	7,850	68,307	502	8,291	69,932	570	8,204	69,779	576	8,860	75,001
500-549	879	12,775	110,311	989	14,329	118,146	929	13,339	114,506	908	12,649	107,724	981	13,373	113,554
450-499	1,326	17,724	151,254	1,246	17,525	147,959	1,365	19,431	160,574	1,351	17,926	152,505	1,348	17,276	149,137
400-449	1,522	21,180	172,667	1,635	21,864	176,912	1,494	20,464	175,709	1,565	20,509	170,411	1,523	19,271	168,861
350-399	1,414	20,621	166,452	1,591	21,002	167,992	1,400	18,872	158,337	1,425	19,779	164,568	1,336	16,932	153,206
300-349	1,010	14,995	122,719	951	14,170	119,063	1,036	14,578	118,910	1,021	13,532	118,031	957	13,058	116,551
250-299	545	8,848	79,479	550	9,218	80,936	510	8,133	74,620	490	7,116	70,385	525	7,653	75,801
200-249	161	3,749	45,302	191	4,205	45,119	191	4,281	45,234	205	3,728	43,182	161	3,696	42,094
TOTAL	7,904	116,581	991,245	8,126	118,157	994,046	7,897	115,747	988,270	7,968	111,494	962,877	7,854	108,689	964,684
AVERAGE	427	426	424	426	425	424	427	428	426	427	430	425	429	432	426
STANDARD DEVIATION	100	107	110	100	107	110	101	108	110	100	106	109	100	109	110

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MAINE, NEW ENGLAND, NATIONAL SCHOLASTIC APTITUDE TEST (SAT) - MATH SCORE DISTRIBUTIONS: 1980 - 1984

SCORE RANGE	1980			1981			1982			1983			1984		
	Maine	New England	National	Maine	New England	National	Maine	New England	National	Maine	New England	National	Maine	New England	National
750-800	46	922	7,675	31	742	6,570	35	919	8,351	36	872	8,646	35	716	7,002
700-749	108	2,499	21,550	111	2,244	20,358	113	2,296	21,177	122	2,369	23,058	120	2,730	25,467
650-699	282	4,917	44,161	273	4,712	43,379	272	4,505	42,388	267	4,616	44,346	312	5,585	50,840
600-649	577	8,596	76,229	551	7,956	73,259	563	8,945	78,906	596	8,749	77,294	534	8,024	77,325
550-599	803	11,712	103,134	912	13,120	114,566	932	13,194	117,118	835	11,042	99,827	792	10,951	104,504
500-549	1,277	16,909	141,440	1,306	17,395	145,206	1,013	14,325	126,200	1,157	15,953	136,318	1,119	15,037	132,872
450-499	1,386	18,730	153,931	1,375	17,711	148,863	1,356	18,247	152,146	1,308	16,403	139,980	1,383	17,376	149,581
400-449	1,305	18,005	143,402	1,350	18,779	148,119	1,334	18,434	149,814	1,330	17,441	143,702	1,228	16,008	136,619
350-399	1,011	14,983	128,885	1,074	15,030	122,189	1,132	15,757	127,781	1,149	15,653	128,475	1,169	14,948	125,334
300-349	799	12,839	107,856	735	12,633	101,502	743	11,691	99,836	837	12,050	103,009	782	10,789	93,764
250-299	266	5,477	52,560	351	6,578	58,258	348	6,235	54,186	290	5,354	48,731	329	5,605	51,576
200-249	43	946	10,233	56	1,172	11,403	57	1,108	10,039	39	917	9,156	50	924	9,801
TOTAL	7,903	116,535	991,056	8,125	118,072	993,672	7,898	115,656	987,942	7,966	111,419	962,542	7,853	108,693	964,685
AVERAGE	467	466	466	465	463	466	463	464	467	464	465	468	463	468	471
STANDARD DEVIATION	106	114	117	107	114	117	108	115	117	108	116	119	109	117	119

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Achievement Test Data

1. Maine 1984 Achievement (ACH) Test Data (score in parentheses are national averages)

ACH	Number of Tests Taken	ACH Test Average	Corresponding Maine SAT Averages Verbal Average	Math Average
English Composition	3,356	479 (518)	474	518
Mathematics Level I	2,781	505 (542)	469	522
Biology	825	510 (550)	495	525
American History	883	480 (521)	479	499
Chemistry	601	532 (573)	505	579
Literature	411	482 (521)	491	478
Mathematics Level II	434	612 (659)	523	615
French	322	512 (544)	508	533
Physics	189	549 (597)	508	599
Spanish	107	448 (528)	479	501
European History	28	536 (548)	539	499
German	17	504 (578)	513	528
Latin	27	550 (558)	560	585

2. Summary of Achievement Test Data -

The most frequently taken Achievement Tests were English Composition (3,356), Mathematics Level I (2,781), American History (883) and Biology (825). This year there was a decline of 3% in the number of students taking at least one Achievement Test. There were 9,981 Achievement Tests taken by 3,540 seniors, an equivalent of three examinations per student. The data show that students who take Achievement Tests have higher SAT scores: the average SAT scores for students who took at least one Achievement Test was 495; the average SAT score for all students was 446.

Since 1980 11 of the 13 Achievement Tests have shown an increase: English Composition, 4 points; Math Level I, 8 points; American History, 23 points; Biology, 13 points; Chemistry, 18 points; Literature, 6 points; Physics, 10 points; Math Level 2, 12 points; German, 21 points; European History, 35 points; Latin, 35 points. Two ACH tests declined from 1980, French, 19 points and Spanish, 23 points.

Forty-five percent of Maine students who took the SAT also took at least one Achievement Test in comparison to 21% nationally. As has been noted in prior years, the reasons for Maine ACH test averages falling below the national average is basically the following: normally whenever the percentage of test takers increase the average test scores decrease, and, in all probability, this factor is true in the case of Maine scores falling below the national average; Maine ACH test scores should not be compared to other geographic areas because it does not show a true comparison in view of the significant differences in the number of students taking these tests.

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MAINE, NEW ENGLAND, NATIONAL COLLEGE-BOUND ACHIEVEMENT TESTS: NUMBER AND AVERAGE OF SCORES: 1980 - 1984

ACHIEVEMENT TEST	1980			1981			1982			1983			1984		
	Maine Mean	New England Mean	National Mean	Maine Mean	New England Mean	National Mean	Maine Mean	New England Mean	National Mean	Maine Mean	New England Mean	National Mean	Maine Mean	New England Mean	National Mean
English Composition	475	502	518	471	497	512	478	507	520	476	505	518	479	505	518
Math Level I	497	515	536	503	521	539	509	528	545	509	526	543	505	524	542
American History	457	489	501	465	496	508	481	503	511	484	501	516	480	504	521
Biology	497	512	551	492	511	546	501	512	548	506	513	544	510	519	550
Chemistry	514	540	573	531	545	571	529	545	575	528	541	569	532	548	573
French	531	551	550	523	546	546	514	548	546	518	550	548	512	542	544
Literature	476	501	524	471	494	517	480	499	521	493	503	523	482	503	521
Physics	539	566	592	545	572	595	541	570	592	567	573	595	549	576	597
Math Level 2	600	636	653	602	643	654	614	646	661	620	644	655	612	645	659
Spanish	471	504	524	466	511	529	481	517	531	448	511	533	448	506	528
German	483	548	552	496	547	551	521	558	563	518	562	567	504	576	578
European History	501	527	539	506	533	544	526	536	544	514	539	549	536	534	548
Latin		543	529	534	560	548	494	561	554	515	563	550	550	567	558
Russian		643	622		646	642		604	652			699			782
Hebrew		522	600		549	602		595	622			627		635	625

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MAINE, NEW ENGLAND, NATIONAL DISTRIBUTION OF AVERAGE ACHIEVEMENT (ACH) TEST SCORES FOR HIGH SCHOOL GRADUATES: 1980 - 1984

SCORE RANGE	1980			1981			1982			1983			1984		
	Maine	New England	National	Maine	New England	National	Maine	New England	National	Maine	New England	National	Maine	New England	National
750-800	1	160	1,140	6	143	1,079	4	133	1,104	1	124	1,044	2	119	1,094
700-749	29	866	5,907	25	842	5,716	26	819	5,889	32	782	5,685	23	779	5,972
650-699	113	2,473	15,084	122	2,348	14,744	103	2,502	15,638	109	2,310	14,827	97	2,262	15,409
600-649	279	4,742	26,926	266	4,753	26,167	260	4,918	27,667	249	4,614	27,202	287	4,644	28,130
550-599	570	7,428	36,719	529	7,311	36,628	564	7,640	37,982	509	7,258	37,398	467	7,161	38,417
500-549	825	9,208	40,725	804	9,306	41,509	830	9,355	41,339	766	8,929	40,140	726	8,898	41,805
450-499	1,024	9,710	36,106	955	9,309	35,939	846	8,563	34,359	834	8,685	34,050	808	8,492	34,752
400-449	904	7,367	23,709	830	7,124	23,674	738	6,293	21,485	683	6,216	20,962	705	6,159	21,700
350-399	529	3,782	10,447	483	3,667	10,362	378	3,006	8,823	349	3,007	8,624	340	2,878	8,871
300-349	150	1,119	2,884	135	1,030	2,710	100	867	2,358	88	853	2,200	79	712	2,048
250-299	10	136	373	7	124	375	8	121	324	13	133	348	6	80	222
200-249	0	10	18	0	9	19	0	15	23	0	9	20	0	5	13
TOTAL ACH TAKERS	4,434	47,001	200,038	4,162	45,966	198,922	3,857	44,232	196,991	3,633	42,920	192,500	3,540	42,189	198,433
Mean of Average ACH Scores	484	510	532	486	511	532	492	517	537	493	515	537	493	516	537
Average SAT-V	459	485	506	463	486	506	466	492	510	471	493	508	473	498	512
Average SAT-M	505	532	557	501	531	557	510	534	559	514	537	564	517	543	569
TOTAL SAT TAKERS	7,904	116,619	991,514	8,127	118,192	994,333	7,898	115,794	988,680	7,968	111,534	963,209	7,854	108,698	964,739
Average SAT-V	427	426	424	426	425	424	427	428	426	427	430	425	429	432	426
Average SAT-M	467	466	466	465	463	466	463	464	467	464	465	468	463	468	471
PERCENT ACH TAKERS OF SAT TAKERS	56.1%	40.3%	20.2%	51.2%	38.9%	20.0%	48.8%	38.2%	19.9%	45.6%	38.5%	20.0%	45.1%	38.8%	20.6%

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COLLEGE-BOUND SENIORS (Two-Year Comparison)	NATION		NEW ENGLAND		MAINE	
	1983	1984	1983	1984	1983	1984
# Seniors with SAT Scores	963,209	964,739	111,534	108,698	7,968	7,854
Mean SAT-V Score	425	426	430	432	427	429
Mean SAT-M Score	468	471	465	468	464	463
Mean TSWE Score	42.3	42.6	42.8	43.2	42.8	43.4
# Seniors with at least 1 ACH	192,500	198,433	42,920	42,189	3,633	3,540
% of SAT Takers	20.0	20.6	38.5	38.8	45.6	45.1
Mean of ACH Scores	537	537	515	516	493	493
# Seniors Taking English ACH	177,359	183,639	40,092	39,656	3,426	3,356
Mean Score	518	518	505	505	479	479
# Seniors Taking Math I ACH	142,306	146,693	33,650	33,104	2,911	2,781
Mean Score	543	542	526	524	509	505
# Seniors with at least 1 SDQ Response	907,699	934,990	100,064	99,562	7,495	7,544
High School GPA - # Responding	884,278	895,692	97,277	94,569	7,312	7,242
Mean H.S. GPA	3.06	3.04	2.92	2.90	3.06	3.05
% Greater Than "B"	57.5	56.3	48.4	46.8	58.2	57.5
Est. Parental Income - # Responding	783,168	798,972	83,684	81,863	6,566	6,460
Mean	$36,400	$38,300	$33,800	$36,200	$27,300	$28,800
Median	$29,000	$30,400	$27,300	$29,100	$22,500	$23,600
Est. Parental Contribution - # Responding	766,461	783,611	81,774	80,200	6,406	6,337
Mean	$2,730	$3,050	$2,300	$2,670	$1,630	$1,920
Median	$1,370	$1,650	$1,120	$1,390	$660	$900
Plans to Apply for Aid - # Responding	877,186	890,953	96,423	94,027	7,296	7,237
% Who Plan to Ask for Aid	75.9	76.5	80.4	81.5	84.8	85.9
Degree Level Goals - # Responding	883,976	896,669	96,990	94,379	7,302	7,224
% 2-year	5.2	5.0	7.7	7.7	11.9	11.9
% 4-year	32.7	32.7	35.6	36.3	38.5	39.8
% Graduate	43.9	44.8	36.8	36.8	27.9	28.7
% Undecided	18.3	17.5	19.8	19.3	21.7	19.6

COLLEGE-BOUND SENIORS
FIVE-YEAR CHANGES HIGHLIGHTED

	New England			Maine		
	1979	1984	Change	1979	1984	Change
# SAT Takers	117,495	108,698	-8,797	7,827	7,854	+27
% Minority	6.8	8.0	+1.2	3.5	3.0	-0.4
ACH Mean	507	516	+9	481	493	+12
Years of Study:						
Math	3.61	3.76	+0.15	3.56	3.71	+0.15
Foreign Language	2.59	2.61	+0.02	2.22	2.26	+0.04
Biological Science	1.45	1.43	-0.02	1.36	1.38	+0.02
Physical Science	1.82	1.91	+0.09	1.87	1.97	+0.10
% Degree Level Goals:						
2 Year	9	8	-1	14	12	-2
BA or BS	33	36	+3	36	40	+4
Graduate	35	37	+2	28	29	+1
Mean Parental Contribution	$1,820	$2,670*	*	$1,400	$1,920	*
Mean Parental Income	$23,300	$36,200	+$12,900	$19,600	$28,800	+$9,200
% Intended Field of Study:						
Business and Commerce	17.7	21.5	+3.8	16.1	18.5	+2.4
Computer Science/Systems Analysis	3.0	8.5	+5.5	2.5	8.2	+5.7
Education	7.5	4.6	-2.9	10.3	8.2	-2.1
Engineering	8.8	10.8	+2.0	9.8	11.9	+2.1

*Formulas for calculating mean parental contributions have varied over the years

COLLEGE-BOUND SENIORS
FIVE-YEAR CHANGES HIGHLIGHTED

	National		
	1979	1984	Change
# Sat Takers	991,765	964,739	-27,026
% Minority	17.1	19.7	+2.6
ACH Mean	529	537	+8
Years of Study:			
Math	3.44	3.65	+0.21
Foreign Language	2.18	2.24	+0.06
Biological Science	1.40	1.40	+0.00
Physical Science	1.76	1.86	+0.10
% Degree Level Goals:			
2 Year	6	5	-1
BA or BS	31	33	+2
Graduate	41	45	+4
Mean Parental Contribution	$2,210	$3,050	*
Mean Parental Income	$25,400	$38,300	+$12,900
% Intended Field of Study:			
Business and Commerce	17.8	19.1	+1.3
Computer Science/Systems Analysis	3.3	9.7	+6.4
Education	6.5	4.6	-1.9
Engineering	10.1	12.0	+1.9

*Formulas for calculating mean parental contributions have varied over the years.

County/Regional Area	Years	SAT V	SAT M	ACHIEVEMENT TESTS English	Math I	Amer. Hist.	Biology	Chemistry	Literature	French	Physics	Math II	Spanish	Latin	German	European History
Androscoggin County High Schools:																
Edward Little, Telstar, Buckfield,	1981	430	472	471	508	469	477	526	461	528	528	591	---	---	---	---
Dirigo, Mt. Blue, Mt. Abram,	1982	430	469	482	511	484	475	521	478	486	551	642	---	---	---	---
Lewiston, Lisbon, Livermore Falls,	1983	426	466	473	510	477	477	516	453	496	537	606	---	---	---	---
Mexico, Rangeley, Rumford, Jacopee Valley, Oxford Hills, Leavitt	1984	430	471	476	516	469	481	528	462	468	517	620	---	---	---	530
Cumberland County High Schools:																
Lake Region, Brunswick, Falmouth,	1981	433	477	486	518	480	515	555	461	528	561	617	---	---	---	---
Greely, Freeport, Gorham, Gray-	1982	427	472	485	515	487	509	536	456	514	574	616	475	482	552	510
New Gloucester, Deering, Portland,	1983	432	471	494	514	491	507	540	502	518	565	607	451	486	606	---
Scarborough, A.R. Gould, Cape	1984	433	474	488	509	494	528	531	488	506	564	637	442	---	---	565
Elizabeth, South Portland, Windham, Westbrook, Yarmouth,																
Eastern Maine Area High Schools:																
Buckaport, Calais, Washington	1981	422	450	480	492	453	---	---	484	---	---	537	---	---	---	---
Academy, Shead, Sumner, Ellsworth,	1982	424	441	484	482	486	460	522	507	483	548	601	---	---	---	---
Jonesport-Beals, Lubec, Machias,	1983	425	452	490	504	463	522	531	500	465	570	601	---	---	---	---
Narraguagus, Mt. Desert, Deer Isle-	1984	435	453	485	485	489	467	527	492	474	---	587	---	---	---	---
Stonington, Woodland.																
Kennebec County High Schools:																
Cony, Upper Kennebec Valley,	1981	429	475	462	501	464	487	511	473	527	---	626	---	---	---	---
Lawrence, Gardiner, Hall-Dale,	1982	433	480	480	520	493	521	525	464	530	490	619	---	---	494	533
Madison, Carrabec, Messalonskee,	1983	428	470	477	518	496	521	533	503	496	554	632	425	---	---	---
Skowhegan, Waterville,	1984	434	468	480	518	503	528	536	464	540	518	620	463	621	---	---
Winslow, Winthrop.																
Mid-Coast Area High Schools:																
Morse, Belfast, Boothbay, Camden-	1981	434	473	479	508	465	471	539	505	---	---	---	---	---	---	---
Rockport, Islesboro, North Haven,	1982	437	464	481	518	472	500	526	497	441	525	592	496	---	---	---
Richmond, Rockland, Searsport,	1983	437	469	480	519	483	485	485	514	522	579	640	462	---	---	---
Georges Valley, Mt. View, Mt. Ararat	1984	446	474	487	515	466	514	556	507	476	551	610	505	---	---	---
Medomak, Wiscasset.																
Northern Maine Area High Schools:																
Allagash, Ashland, Caribou, East	1981	418	466	462	492	473	456	516	461	571	---	---	---	---	---	---
Grand, Easton, Ft. Fairfield,	1982	415	450	469	506	481	455	525	474	572	---	615	---	---	---	---
Ft. Kent, Hodgdon, Houlton,	1983	420	463	467	506	478	492	521	494	561	582	620	---	---	---	---
Southern Aroostook, Limestone,	1984	417	453	469	500	448	491	529	468	575	539	569	---	---	---	---
Madawaska, Central Aroostook,																
Wisdom, Van Buren, Washburn.																
Penobscot County High Schools:																
Hermon, Bangor, Brewer, Dexter,	1981	430	471	461	498	448	508	531	453	520	547	601	---	---	---	---
Foxcroft Academy, Central,	1982	432	472	472	503	466	515	532	473	508	532	593	481	---	---	---
Schenck, Piscataquis, Hampden	1983	432	468	480	509	476	536	536	491	504	613	625	447	386	---	---
Academy, Penobscot Valley,	1984	435	465	472	494	458	491	528	498	532	539	573	477	---	---	---
Mattanawcook Academy, Stearns,																
Penquis, Nokomis, Old Town,																
Orono, Katahdin.																
Southern Maine Area High Schools:																
Noble, Biddeford, Marshwood,	1981	422	460	464	510	457	473	537	477	501	---	641	---	---	---	---
Kennebunk, Traip Academy, Old	1982	426	458	478	515	491	513	534	518	525	511	608	---	---	378	---
Orchard Beach, Sanford, Wells,	1983	432	465	487	521	493	508	521	481	535	579	633	418	---	---	496
Massabesic, Bonny Eagle, York.	1984	429	462	479	505	485	513	544	464	499	532	606	416	---	---	---
Private Schools:	1981	418	460	467	493	459	509	507	485	546	550	603	---	---	---	---
	1982	---	Summary Reports not received on private schools for 1982.													
	1983	---	Summary Reports not received on private schools for 1983.													
	1984	---	Summary Reports not received on private schools for 1984.													

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Other Maine 1984 College Board Educational Data -

Curriculum - The high school curriculum reports of Maine's college-bound seniors show that, on the average, students completed 16½ units of academic work consisting of four years of English, 3 3/4 years of mathematics, 3 years of social studies, 2½ years of foreign language, 2 years of physical science, and 1½ years of biological science.

Average SAT Scores and Estimated Parental Contribution - Estimated parental contribution amounts were calculated for groups of students based on answers to three questions: number of dependents in the family, number in college, and approximate parental income. Data were obtained for about 77 percent of the seniors who took the SAT. The estimate was that 55 percent could be expected to receive less than $1,000; 26 percent, between $1,000 and $2,999; and 19 percent, $3,000 or more. Approximately 86 percent of the seniors planned to apply for financial aid.

Plans to Ask for Special Assistance - Uniformly, there were relatively high proportions of students who planned to seek help in finding part-time work (46%) and in obtaining educational counseling (26%), and slightly lower proportions planned to ask for help with study stills (23%), and vocational and career counseling (17%).

Advanced Placement Plans - About 45 percent of Maine students planned to apply for advanced standing, degree credit, or course exemption in college on the basis of the work they completed in high school. A larger proportion of students who completed honors level courses in mathematics planned to seek recognition for that work in college than students who were enrolled in honors level courses in other subjects. 3,408 graduating seniors plan to request 5,792 advanced placement exams for college credit.

In-State College Choice Plans - Seven of the top ten institutions most frequently designated by Maine graduating seniors were in-state public or private institutions, showing Maine a favorite choice for the post-secondary education of Maine residents. Data show 84 percent of the students designated the University of Maine (UMO, 47%; USM, 26%; UMF, 11%) to receive test information for admission purposes.

Type of High School Attended - Eighty-five (85) percent of Maine 1984 seniors attended a public secondary school and fifteen (15) percent attended private schools.

Intended Areas of Study - Eighty-four (84) percent of Maine's 1984 graduating seniors indicated the following four major intended areas of study:

1) Physical Sciences (23%) - computer science, engineering, mathematics, and physical sciences.

2) Business (21%) - business and commerce, communications.

3) Social Sciences (20%) - education, ethnic studies, geography, history and cultures, home economics, library science, military science, psychology, and social sciences.

4) Biological Science (20%) - health and medical, forestry and conservation, agriculture, and biological sciences.

Education was noted as an intended area of study by 8 percent of Maine 1984 graduates, an increase of 1% over 1983.

Five Year Review of Changes in Intended Areas of Study.

	1979	Maine 1984	Percent Change
Business and Commerce.....	16	18	+2
Computer Science/Systems Analysis.....	3	8	+5
Education.....	10	8	-2
Engineering.....	10	12	+2

Ethnic Background - Three percent of Maine SAT takers reported themselves as members of an ethnic minority with the largest populations at 0.6% each being American Indian, Black, and Oriental representing 59 percent of Maine's total minority students.

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